**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 362 | (aircraft or airplane or helicopter) and altitude near2 "10,000" (feet or ft) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/24 18:51 |
| L2 | 13 | (aircraft or airplane or helicopter) and at altitude near4 "10,000" (feet or ft) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/24 18:57 |
| L4 | 1 | hardware latch with reset same control and overspeed | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:25 |
| L5 | 63 | latch with reset same control and overspeed | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:26 |
| L6 | 15 | (solenoid or valve) same latch with reset same control and overspeed | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:29 |
| L7 | 0 | turbine same overspeed and software interface with test$3 | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:41 |
| L8 | 51 | overspeed and software with test$3 | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:41 |
| L9 | 3 | overspeed and software interface with test$3 | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:41 |
| L10 | 9 | overspeed and software with interface with test$3 | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:42 |
| L11 | 4 | turbine same controller and software with interface with test $3 | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:43 |
| L12 | 24 | turbine and software with interface with test$3 | US-PGPUB; USPAT | ADJ | ON | 2010/02/24 20:43 |
| S1 | 5 | ("4045955" "4454754" "4578945" "4302931" "6321525").pn. | US-PGPUB; USPAT | OR | ON | 2010/02/03 15:27 |
| S2 | 42 | ((RAYMOND) near2 (ZAGRANSKI)).INV. | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 09:56 |
| S3 | 8 | ((RAYMOND) near2 (ZAGRANSKI)).INV. and (overspeed or over speed) | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 09:57 |
| S4 | 8 | ((RAYMOND) near2 (ZAGRANSKI)).INV. and (overspeed or over speed) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 09:58 |
| S5 | 440 | ((DAVID) near2 (ROGERS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 10:03 |
| S6 | 2 | ((DAVID) near2 (ROGERS)).INV. and (overspeed or over speed) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 10:03 |

| S7 | 8 | ((GIOVANNI) near2 (MANNARINO)).INV. | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 10:04 |
|---|---|---|---|---|---|---|
| S8 | 1 | ((GIOVANNI) near2 (MANNARINO)).INV. and (overspeed or over speed) | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 10:04 |
| S9 | 12 | ((MATTHEW) near2 (REID)).INV. | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 10:04 |
| S10 | 1 | ((MATTHEW) near2 (REID)).INV. and (overspeed or over speed) | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 10:04 |
| S11 | 642 | 60/39.091,779.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/02/19 10:08 |
| S12 | 944 | 60/39.091,779.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 10:08 |
| S13 | 535 | 60/39.091,779,39.281.ccls. and (overspeed or over speed) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 10:10 |
| S14 | 161 | 60/39.091,779,39.281.ccls. and (overspeed or over speed) and altitude | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 10:11 |
| S15 | 95 | 60/39.091,779,39.281.ccls. and (overspeed or over speed) with fuel and altitude | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 11:31 |
| S16 | 77 | "2322568" \| "2490115" \| "2600632" \| "2606503" \| "2639585" \| "2755740" \| "2799995" \| "2907279" \| "2975717" \| "3153984" \| "3391702" \| "3695789" \| "3723025" \| "3752189" \| "3792936" \| "3812765" \| "3958494" \| "4198195" \| "4325215" \| "4338965" \| "4342545" \| "4348159" \| "4443159" \| "4496290" \| "4531898" \| "4540347" \| "4558998" \| "4567813" \| "4649700" \| "4760662" \| "4768540" \| "4770612" \| "4971535" \| "5035254" \| "5141418" \| "5168704" \| "5174339" \| "5178525" \| "5209058" \| "5235806" \| "5266018" \| "5357935" \| "5413466" \| "5435718" \| "5448882" \| "5484271" \| "5505592" \| "5518380" \| "5538400" \| "5545018" \| "5562432" \| "5613535" \| "5690479" \| "5715674" \| "5716201" \| "5733109" \| "5738500" \| "5800131" \| "5806300" \| "5833438" \| "5895209" \| "5896737" \| "5951240" \| "6102001" \| | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 14:24 |

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|---|---|---|---|---|---|---|
| | | "6508225" \| "6578777").PN. OR ("6996969").URPN. | | | | |
| S17 | 77 | (("2322568" \| "2490115" \| "2600632" \| "2606503" \| "2639585" \| "2755740" \| "2799995" \| "2907279" \| "2975717" \| "3153984" \| "3391702" \| "3695789" \| "3723025" \| "3752189" \| "3792936" \| "3812765" \| "3958494" \| "4198195" \| "4325215" \| "4338965" \| "4342545" \| "4348159" \| "4443159" \| "4496290" \| "4531898" \| "4540347" \| "4558998" \| "4567813" \| "4649700" \| "4760662" \| "4768540" \| "4770612" \| "4971535" \| "5035254" \| "5141418" \| "5168704" \| "5174339" \| "5178525" \| "5209058" \| "5235806" \| "5266018" \| "5357935" \| "5413466" \| "5435718" \| "5448882" \| "5484271" \| "5505592" \| "5518380" \| "5538400" \| "5545018" \| "5562432" \| "5613535" \| "5690479" \| "5715674" \| "5716201" \| "5733109" \| "5738500" \| "5800131" \| "5806300" \| "5833438" \| "5895209" \| "5896737" \| "5951240" \| "6102001" \| "6508225" \| "6578777").PN. OR ("6996969").URPN. and altitude | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 14:24 |
| S18 | 6 | (("2322568" \| "2490115" \| "2600632" \| "2606503" \| "2639585" \| "2755740" \| "2799995" \| "2907279" \| "2975717" \| "3153984" \| "3391702" \| "3695789" \| "3723025" \| "3752189" \| "3792936" \| "3812765" \| "3958494" \| "4198195" \| "4325215" \| "4338965" \| "4342545" \| "4348159" \| "4443159" \| "4496290" \| "4531898" \| "4540347" \| "4558998" \| "4567813" \| "4649700" \| "4760662" \| "4768540" \| "4770612" \| "4971535" \| "5035254" \| "5141418" \| "5168704" \| "5174339" \| "5178525" \| "5209058" \| "5235806" \| "5266018" \| "5357935" \| | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/19 14:24 |

| | | "5413466" \| "5435718" \|<br>"5448882" \| "5484271" \|<br>"5505592" \| "5518380" \|<br>"5538400" \| "5545018" \|<br>"5562432" \| "5613535" \|<br>"5690479" \| "5715674" \|<br>"5716201" \| "5733109" \|<br>"5738500" \| "5800131" \|<br>"5806300" \| "5833438" \|<br>"5895209" \| "5896737" \|<br>"5951240" \| "6102001" \|<br>"6508225" \| "6578777").PN. OR<br>("6966969").URPN.) and<br>altitude | | | | |
|-----|------|------|------|------|------|------|
| S19 | 525 | 60/243.ccls. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2010/02/19<br>15:59 |
| S20 | 9 | 60/243.ccls. and overspeed<br>with (decreas$3 or reduc$4 or<br>lower$3 or cut off or cutoff or<br>shutoff or shut off or shutdown<br>or shut down) near3 fuel | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2010/02/19<br>16:21 |
| S22 | 13 | 60/243.ccls. and (overspeed or<br>over speed or speed) with (cut<br>off or cutoff or shutoff or shut<br>off or shutdown or shut down)<br>near3 fuel | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2010/02/19<br>16:24 |
| S23 | 13 | 60/243.ccls. and (overthrust or<br>overspeed or over speed or<br>speed) with (cut off or cutoff or<br>shutoff or shut off or shutdown<br>or shut down) near3 fuel | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2010/02/19<br>16:25 |
| S24 | 35 | 60/734,773.ccls. and<br>(overthrust or overspeed or<br>over speed or speed) with (cut<br>off or cutoff or shutoff or shut<br>off or shutdown or shut down)<br>near3 fuel | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2010/02/19<br>16:31 |
| S25 | 95 | 60/39.091,779,39.281.ccls. and<br>(overspeed or over speed) with<br>fuel and altitude | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2010/02/19<br>16:34 |
| S26 | 32 | 60/734,773.ccls. and<br>(overthrust or overspeed or<br>over speed or speed) with (cut<br>off or cutoff or shutoff or shut<br>off or shutdown or shut down)<br>near3 fuel not S25 | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2010/02/19<br>16:34 |
| S27 | 1937 | 700/28,282.ccls. | US-PGPUB;<br>USPAT | OR | ON | 2010/02/22<br>13:22 |
| S28 | 1992 | 700/28,282.ccls. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/02/22<br>13:22 |
| S29 | 240 | 700/28,282.ccls. and engine<br>and (speed or overspeed) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/02/22<br>13:23 |

| S30 | 108 | 700/28,282.ccls. and engine and (speed or overspeed) and fuel | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/22 13:23 |
| S31 | 61 | 700/28,282.ccls. and engine and (speed or overspeed) with fuel | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/22 13:25 |
| S32 | 32 | "702"/$.ccls. and engine and (speed or overspeed) with (reduc$4 or minim$5 or decreas $3 or shutoff or shutdown or cutoff or shut off or shut down or cut off) near2 fuel | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/22 13:36 |
| S33 | 1 | overspeed and derivative and (non derivative or nonderivative) and turbine | US-PGPUB; USPAT | ADJ | ON | 2010/02/23 09:26 |
| S34 | 1 | overspeed and derivative and (non derivative or nonderivative) and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 09:27 |
| S35 | 50 | overspeed same derivative and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 09:28 |
| S36 | 2 | overspeed with (detect$3) with derivative and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 09:31 |
| S37 | 2 | overspeed with (detect$3 or sens$3 or measur$3) with derivative and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 09:32 |
| S38 | 11 | overspeed with (detect$3 or sens$3 or measur$3) same derivative and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 09:33 |
| S39 | 175 | (shaft or turbine) same (overspeed or speed) with (detect$3 or sens$3 or measur $3) same derivative same proportional | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 10:05 |
| S40 | 0 | (shaft or turbine) same (overspeed or speed) with (detect$3 or sens$3 or measur $3) same derivative logic same proportional logic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 10:08 |

| S41 | 0 | (shaft or turbine) same (overspeed or speed) with (detect$3 or sens$3 or measur $3) same derivative same proportional logic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/02/23 10:08 |
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**EAST Search History (Interference)**

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**2/24/2010 9:37:48 PM**
**C:\ Documents and Settings\ anguyen2\ My Documents\ EAST\ Workspaces\ 10567174.wsp**